



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

Applicant(s): IVAN ALFERIEV

Serial No: 10/672,225

Group Art Unit: 1641

Filed: September 26, 2003

Examiner: David J. Venci

Att. Docket No.: T1118/20074

Confirmation No.: 2873

For: METHOD OF DETERMINING SURFACE BINDING CAPACITY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. No copies of U.S. patents or U.S. patent application publications are attached. 37 CFR § 1.98(a)(2)(ii). It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed after the period specified in 37 CFR § 1.97(b), but before the mailing date of any of a final action under 37 CFR § 1.113, a Notice of Allowance under 37 CFR § 1.311 or an action that otherwise closes prosecution in the application. Authorization to charge the additional fee under 37 CFR §1.17(p) is granted in the attached Fee Transmittal Form.

Application No. 10/672,225
IDS dated November 2, 2005

This Information Disclosure Statement is being filed to supplement previously filed Information Disclosure Statements dated January 20, 2004, April 20, 2004, June 3, 2004 and December 29, 2004, and pursuant to the petition under CFR § 1.78(a)(3) to add a claim for priority under U.S.C. § 120.

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN,
COHEN & POKOTILOW, LTD.

November 2, 2005

Please charge or credit our Account
No. 03-0075 as necessary to effect
entry and/or ensure consideration of
this submission.

By *Marina E. Volin*
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Attorneys for Applicant(s)

Please type a plus sign (+) inside this box ☐

PTO/SB/O8A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheet as necessary)

Complete if Known

Application Number	10/672,225
Filing Date	09/26/2003
First Named Inventor	Ivan Alferiev
Group Art Unit	1641
Examiner Name	
Attorney Docket Number	T1118/20074
Customer #	03000
Confirmation No.	2873

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		5,132,181		Wefers et al.	07-21-1992
		5,354,554		Rhind	10-11-1994
		5,439,829		Anderson et al.	08-08-1995
		6,096,018		Luzio et al.	08-01-2000
		09/487,949		Levy et al.	01-19-2000
		6,153,598		Filler et al.	11-28-2000
		6,261,554		Valerio et al.	07-17-2001
		2003/0004564		Elkins et al.	01-2003
		2004/0029280		Sosnowski et al.	02-2004

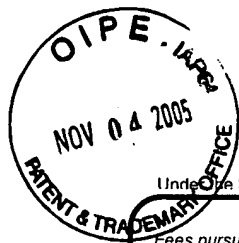
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
		WO	97/06195	A1	Santerre	02-20-1997	
		EP	0914835	A2	Alomone Labs Ltd.	05-12-1999	
		WO	99/62079	A1	Bar-Ilan University	12-02-1999	

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		Nishikawa et al. Human Gene Therapy 12:861-870, 2001	
		Romano et al. Stem Cell, 18:19-39, 2000	
		Frey et al. Expert Reviews in Molecular Medicine, ISSN 1462-3994, published 8 June 1999, pages 1-24	

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/672,225
Filing Date	September 26, 2003
First Named Inventor	Ivan Alferiev
Examiner Name	David J. Venci
Art Unit	1641
Attorney Docket No.	T1118/20074

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 03-0075 Deposit Account Name: Caesar, Rivise et al.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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_____ - 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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_____ - 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)Other (e.g., late filing surcharge): Submission of an Information Disclosure Statement

180

SUBMITTED BY

Signature	<u>Marina E. Volin</u>	Registration No. (Attorney/Agent) 52,328	Telephone 215-567-2010
Name (Print/Type)	Marina E. Volin		Date November 2, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.